

# Montana Crop & Livestock Reporter

# survey results summary issued twice monthly by the Montana Agricultural Statistics Service

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#### HIGHLIGHTS:

U.S. Mushroom Sales
Farm Labor
July Milk Production
Cattle on Feed
Red Meat Production
Cattle & Beef Cow Co. Estimates
All Hay County Estimates
U.S. & Canadian Cattle
Egg Production

#### U.S. Mushroom Sales

Sales of the 2002-2003 U.S. mushroom crop are 844 million pounds, virtually unchanged from 2001-2002 but down 2 % from two seasons ago. Value of sales for the U.S. mushroom crop is \$889 million, down 2 % from the previous season but 2 % above the 2001-2002 season. The number of growers, at 260, is down 8 from last season. Average price is \$1.05 per pound, down 2 cents from 2001-2002.

Sales reported by growers of Agaricus mushrooms for fresh market are 692 million pounds, virtually unchanged from last season. Sales of Agaricus mushrooms for processing are 139 million pounds, 2 % below last season. Value of sales for all Agaricus mushrooms totaled \$852 million dollars, down 2 % from the previous season but 3 % higher than 2000-2001.

#### U.S. Farm Labor

There were 1,273,000 hired workers on the Nation's farms and ranches the week of July 6-12, 2003, up 1% from a year ago. Of these hired workers, 953,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 320,000 workers.

Farm operators paid their hired workers an average wage of \$8.88 per hour during the July 2003 reference week, up 31 cents from a year earlier. Field workers received an average of \$8.18 per hour, up 28 cents from last July, while livestock workers earned \$8.62 per hour compared with \$8.38 a year earlier. The field and livestock worker combined wage rate, at \$8.28 per

hour, was up 26 cents from last year. The number of hours worked averaged 40.0 hours for hired workers during the survey week, unchanged from a year ago.

### **U.S. July Milk Production**

Milk production in the 20 major States during July totaled 12.4 billion pounds, up 0.6% from July 2002. June revised production, at 12.4 billion pounds, was up 0.1% from June 2002. The June revision represented an increase of 0.3% or 33 million pounds from last month's preliminary production estimate.

Production per cow in the 20 major States averaged 1,590 pounds for July, 12 pounds above July 2002. The number of milk cows on farms in the 20 major States was 7.77 million head, 15,000 head less than July 2002, and 9,000 head less than June 2003.

#### U.S. Cattle on Feed

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 9.59 million head on August 1, 2003. The inventory was 5% below August 1, 2002 and 12% below August 1, 2001.

Placements in feedlots during July totaled 1.99 million, 8% above 2002 and slightly above 2001. Net placements were 1.93 million. During July, placements of cattle and calves weighing less than 600 pounds were 421,000, 600-699 pounds were 414,000, 700-799 pounds were 593,000, and 800 pounds and greater were 564.000.

Marketings of fed cattle during July totaled 2.27 million, 4% above 2002 and 11% above 2001. Other disappearance totaled 60,000 during July, 33% above 2002 and 2% above 2001.

# **July Red Meat Production**

Montana slaughter plants produced 1.4 million pounds, dressed weight, of red meat during July 2003, down 3 percent from July 2002, but 18 percent higher than June

2003's production. Cattle slaughter totaled 1,600 head, down from 1,700 head one year ago. The average live weight decreased 4 pounds to 1,130 pounds.

During July there were 1,500 hogs slaughtered in Montana, the same as a year ago. The average live weight, at 228 pounds, increased 2 pounds from last year. July sheep slaughter in the state totaled 400 head, unchanged from July 2002. The average live weight increased 10 pounds to 126 pounds.

Commercial red meat production for the United States totaled 4.05 billion pounds in July, a new monthly high and up 1 percent from the 4.02 billion pounds produced in July 2002.

Beef production, at 2.44 billion pounds, was slightly above the previous year. Cattle slaughter totaled 3.29 million head, up 3 percent from July 2002. The average live weight was down 23 pounds from the previous year, at 1,225 pounds.

Veal production totaled 14.8 million pounds, 12 percent below July a year ago. Calf slaughter totaled 84,900 head, down 11 percent from July 2002. The average live weight was 3 pounds below last year, at 288 pounds.

Pork production totaled 1.58 billion pounds, up 1 percent from the previous year. Hog kill totaled 8.10 million head, slightly above July 2002. The average live weight was 2 pounds above the previous year, at 262 pounds.

Lamb and mutton production, at 15.7 million pounds, was down 4 percent from July 2002. Sheep slaughter totaled 239,200 head, 8 percent below last year. The average live weight was 131 pounds, up 5 pounds from July a year ago.

January to July 2003 commercial red meat production was 27.1 billion pounds, up slightly from 2002. Accumulated beef production was down slightly from last year, veal was up 2 percent, pork was up 1 percent from last year, and lamb and mutton production was down 10 percent.

LIVESTOCK: Inventory by Counties, January 1, 2001-2003

COUNTY	T	LL CATTLE &	•	BEEF COWS & HEIFERS THAT HAVE CALVED				
& DISTRICT	2001	2002	2003	Rank	2001	2002	2003	Rank
Deer Lodge	9,400	8,600	8,600	53	5,600	5,200	5,700	53
Flathead	15,500	14,000	12,600	51	7,400	6,900	6,300	52
Granite	23,000	21,800	21,500	41	15,800	14,700	14,900	39
Lake	53,000	51,000	53,000	18	33,700	32,600	33,800	14
Lincoln	3,600	3,500	3,600	55	2,500	2,600	2,500	55
Mineral	800	700	800	56 53	500	500	500	56
Missoula Powell	12,000 50,000	10,500 49,000	11,200 47,000	52 22	8,000 30,000	7,300 29,600	7,500 29,900	51 18
Ravalli	33,000	32,000 32,000	30,000	35	30,000 19.100	29,600 16,500	29,900 17,000	34
Sanders	22,700	19,900	20,700	43	14,400	13,100	13,900	41
NORTHWEST	223,000	211,000	209,000		137,000	129,000	132,000	
Blaine	72,000	70,000	71,000	9	47,000	45,000	47,000	4
Chouteau	43,000	37,000	38,500	29	28,600	24,600	23,300	27
Glacier	38,000	34,000	32,000	31	24,300	23,700	21,400	31
Hill	29,000	24,800	22,200	39	18,800	17,600	15,900	38
Liberty	16,000	14,300	12,800	50	10,200	9,400	8,200	49
Phillips	81,000	77,000	81,000	4	51,000	48,000	50,000	3
Pondera	28,900	25,500	24,500	38	19,400	18,400	16,900	36
Teton Toole	56,000 21,100	55,000	58,000	15	32,300	31,600	31,300	15
NORTH CENTRAL	385,000	20,400 <b>358,000</b>	20,000 <b>360,000</b>	46 	14,400 <b>246,000</b>	13,700 <b>232,000</b>	14,000 <b>228,000</b>	40
Daniels	14,400	12,000	13,300	49	9,000	7,600	8,200	49
Dawson	43,000	44,000	45,000	24	27,900	26,100	28,100	21
Garfield	56,000	59,000	56,000	17	36,500	38,000	34,700	13
McCone	36,400	35,500	34,200	30	21,300	21,800	22,000	29
Richland	61,000	66,000	63,000	12	30,400	28,200	27,100	24
Roosevelt	30,200	27,600	26,200	37	17,500	16,600	17,000	34
Sheridan	27,000	21,900	20,300	45	15,400	13,700	12,900	43
Valley	68,000	69,000	70,000	10	44,000	46,000	44,000	8
NORTHEAST	336,000	335,000	328,000		202,000	198,000	194,000	
Broadwater	22,000	22,200	20,600	44	13,900	13,700	12,700	44
Cascade	72,000	68,000	66,000	11	50,000	47,000	47,000	4 2
Fergus Golden Valley	109,000 17,200	103,000 17,400	97,000 16,800	3 48	70,000 10,500	68,000 10,300	64,000 10,000	48
Judith Basin	60,000	52,000	51,000	21	35,300	31,400	31,300	15
Lewis & Clark	46,000	39,000	40,000	26	26,000	23,000	21,800	30
Meagher	55,000	54,000	53,000	18	32,000	30,700	29,800	19
Musselshell	32,600	32,700	29,200	36	21,800	21,000	17,700	33
Petroleum	22,200	19,400	19,400	47	15,600	12,600	12,300	47
Wheatland	32,000	32,300	32,000	31	18,900	19,300	19,400	32
CENTRAL	468,000	440,000	425,000		294,000	277,000	266,000	
Beaverhead	153,000	149,000	144,000	1	81,000	79,000	81,000	1
Gallatin	57,000	57,000	53,000	18	28,200	25,000	22,900	28
Jefferson	20,000	21,000	21,000	42	12,900	12,500	12,600	45
Madison Silver Bow	79,000 9,000	77,000 8,000	74,000 8,000	8 54	50,000 5,900	48,000 5,500	47,000 5,500	4 54
SOUTHWEST	318,000	312,000	300,000		178,000	170,000	169,000	
Big Horn	90,000	76,000	75,000	7	58,000	47,000	45,000	7
Carbon	61,000	62,000	59,000	14	33,900	33,100	31,200	17
Park	45,000	43,000	39,500	28	30,900	28,700	25,300	26
Stillwater	57,000	49,000	47,000	22	33,000	29,700	27,600	23
Sweetgrass	46,000	46,000	44,000	25	30,500	28,700	27,800	22
Treasure	30,000	28,000	31,500	34	13,700	13,400	12,600	45
Yellowstone SOUTH CENTRAL	115,000 <b>444,000</b>	116,000 <b>420,000</b>	114,000 <b>410,000</b>	2	42,000 <b>242,000</b>	39,400 <b>220,000</b>	29,500 <b>199,000</b>	20
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Carter	64,000	63,000	58,000	15	42,000	41,000	37,500	12
Custer	71,000 42,000	77,000	76,000 40,000	6	39,000	42,000	40,000	10
Fallon Powder River	42,000 69,000	42,000 64,000	40,000 63,000	26 12	27,700 43,000	27,500 39,500	25,600 38,000	25 11
Prairie	30,000	32,000	32,000	31	43,000 17,900	39,500 18,000	38,000 16,500	37
Rosebud	79,000	76,000	77,000	5	49,000	44,000	43,000	9
Wibaux	21,000	20,000	22,000	40	13,400	13,000	13,400	42
SOUTHEAST	376,000	374,000	368,000		232,000	225,000	214,000	
MONTANA	2,550,000	2,450,000	2,400,000		1,531,000	1,451,000	1,402,000	
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ALL HAY: Acreage, Yield, and Production by Counties and Districts, 2002 (Corrected) 1/

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	ALL			I	RRIGATE	<b>ED</b>	NON-IRRIGATED			
COUNTY &	Harvested	Yield Per	Produc	tion	Harvested	Yield Per	Production	Harvested	Yield Per	Production
DISTRICT	Acres	Acre Tons	Tons	Rank	Acres	Acre Tons	Tons	Acres	Acre Tons	Tons
Deer Lodge Flathead	12,500 31,000	2.68 2.74	33,500 84,800	49 23	11,500 11,000	2.76 3.50	31,700 38,500	20,000	2.32	46,300
Granite	23,000	2.50	57,500	37	22,000	2.54	55,900	12 500	1 20	10 000
Lake Lincoln	62,000 9,000	2.59 1.97	160,400 17,700	5 52	48,500 4,500	2.92 2.64	141,600 11,900	13,500 4,500	1.39 1.29	18,800 5,800
Mineral	2,000	1.85	3,700	56	500	3.00	1,500	1,500	1.47	2,200
Missoula	24,000	2.43	58,400	35	15,500	3.03	47,000	8,500	1.34	11,400
Powell Ravalli	48,500 39,500	2.65 3.22	128,400 127,000	11 12	44,000 37,500	2.79 3.31	122,900 124,000	4,500 2,000	1.22 1.50	5,500 3,000
Sanders	31,500	2.13	67,100	32	16,000	2.72	43,500	15,500	1.52	23,600
Other NORTHWEST	283,000	2.61	738,500	 	211,000	2.93	618,500	2,000 <b>72,000</b>	1.70 <b>1.67</b>	3,400 <b>120,000</b>
Blaine	74,000	1.70	125,800	14	26,000	2.71	70,500	48,000	1.15	55,300
Chouteau Glacier	44,500 39,500	1.53 1.50	68,300 59,100	30 34	7,500 9,000	3.92 2.44	29,400 22,000	37,000 30,500	1.05 1.22	38,900 37,100
Hill	48,000	1.30	52,700	40	2,000	3.90	7,800	46,000	0.98	44,900
Liberty	25,000	1.64	41,000	43	3,000	2.30	6,900	22,000	1.55	34,100
Phillips Ponders	77,000 47,500	1.50 2.00	115,600 94,800	15 20	14,000	2.64 2.80	36,900 54,600	63,000 28,000	1.25 1.44	78,700 40,200
Pondera Teton	47,500 77,000	2.00	94,800 162,500	20 4	19,500 41,500	2.80	54,600 117,200	28,000 35,500	1.44	40,200 45,300
Toole Other	42,500	1.37	58,200	36	2,500	2.48	6,200	40,000	1.30	52,000
NORTH CENTRAL	475,000	1.64	778,000		125,000	2.81	351,500	350,000	1.22	426,500
Daniels	58,000	1.23	71,200	27	2,500	2.88	7,200	55,500	1.15	64,000
Dawson Garfield	57,500 47,500	1.21 0.94	69,400 44,700	29 42	7,000 2,500	3.41 2.12	23,900 5,300	50,500 45,000	0.90 0.88	45,500 39,400
McCone	62,500	1.16	72,600	26	7,000	2.47	17,300	55,500	1.00	55,300
Richland	70,500	1.60	112,800	16	8,500	4.31	36,600	62,000	1.23	76,200
Roosevelt Sheridan	77,500 73,500	1.71 1.16	132,600 84,900	8 22	7,500 6,500	3.96 3.18	29,700 20,700	70,000 67,000	1.47 0.96	102,900 64,200
Valley	102,000	1.10	152,300	6	22,500	3.18	69,300	79,500	1.04	83,000
Other NORTHEAST	549,000	1.35	740,500	 	64,000	3.28	210,000	485,000	1.09	530,500
Broadwater	24,000	3.53	84,600	24	21,500	3.70	79,600	2,500	2.00	5,000
Cascade	79,000	1.67	132,100	9	17,000	3.39	57,700	62,000	1.20	74,400
Fergus Golden Valley	147,000 15,500	1.03 0.95	151,700 14,700	7 54	12,000 4,000	2.94 1.88	35,300 7,500	135,000 11,500	0.86 0.63	116,400 7,200
Judith Basin	58,000	0.93	56,700	38	4,000	2.08	8,300	54,000	0.03	48,400
Lewis & Clark	36,500	2.75	100,400	17	27,500	3.08	84,700	9,000	1.74	15,700
Meagher Musselshell	42,000 26,000	2.34 1.30	98,200 33,900	18 48	33,000 9,500	2.62 2.38	86,400 22,600	9,000 16,500	1.31 0.68	11,800 11,300
Petroleum	15,000	0.91	13,600	55	5,500	1.38	7,600	9,500	0.63	6,000
Wheatland Other	28,000	1.29	36,100	44	15,000	1.79	26,800	13,000	0.72	9,300
CENTRAL	471,000	1.53	722,000		149,000	2.80	416,500	322,000	0.95	305,500
Beaverhead Galletin	89,000	2.65	235,600	$\frac{1}{2}$	86,500	2.68	232,000	2,500	1.44	3,600
Gallatin Jefferson	66,000 20,000	3.13 2.60	206,900 51,900	41	51,500 18,500	3.54 2.69	182,500 49,800	14,500 1,500	1.68 1.40	24,400 2,100
Madison	72,500	2.71	196,800	3	67,500	2.84	191,900	5,000	0.98	4,900
Silver Bow Other	6,500 	2.35	15,300	53	6,000	2.47	14,800	500	1.00	500
SOUTHWEST	254,000	2.78	706,500		230,000	2.92	671,000	24,000	1.48	35,500
Big Horn	55,500	1.38	76,700	25	15,500	3.03	47,000	40,000	0.74	29,700
Carbon Park	46,500 45,000	2.71 2.12	126,200 95,200	13 19	36,500 35,000	3.19 2.37	116,600 82,800	10,000 10,000	0.96 1.24	9,600 12,400
Stillwater	52,000	1.20	62,500	33	13,000	2.82	36,600	39,000	0.66	25,900
Sweetgrass	35,500	1.98	70,400	28	24,500	2.49	61,100	11,000	0.85	9,300
Treasure Yellowstone	14,000 48,500	2.20 2.65	30,800 128,700	50 10	7,000 25,500	3.97 4.28	27,800 109,100	7,000 23,000	0.43 0.85	3,000 19,600
Other SOUTH CENTRAL	297,000	1.99	590,500	 	157,000	3.06	481,000	140,000	0.78	109,500
Carter	47,000	0.74	34,700	46	2,000	2.05	4,100	45,000	0.78	30,600
Custer	33,000	2.04	67,300	31	16,000	3.44	55,000	17,000	0.72	12,300
Fallon	46,000	0.76	35,000	45	1,000	1.50	1,500	45,000	0.74	33,500
Powder River Prairie	49,000 19,500	1.10 1.52	54,000 29,600	39 51	9,500 3,500	2.95 3.69	28,000 12,900	39,500 16,000	0.66 1.04	26,000 16,700
Rosebud	45,000	1.98	89,300	21	21,000	3.48	73,100	24,000	0.68	16,200
Wibaux Other	31,500	1.08	34,100	47 	1,000	2.90	2,900	30,500	1.02	31,200
SOUTHEAST	271,000	1.27	344,000		54,000	3.29	177,500	217,000	0.77	166,500
MONTANA	2,600,000	1.78	4,620,000		990,000	2.96	2,926,000	1,610,000	1.05	1,694,000

<sup>1/</sup> Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

#### **U.S. and Canadian Cattle**

All cattle and calves in the U. S. and Canada combined totaled 119.6 million head on July 1, 2003, 1 percent below a year earlier. All cows and heifers that have calved, at 48.7 million head, were down slightly from a year ago.

All cattle and calves in the United States as of July 1, 2003, totaled 103.9 million head, 1 percent below the 105.1 million on July 1, 2002, and 2 percent below the 105.8 million two years ago.

All cattle and calves in Canada as of July 1, 2003, totaled 15.7 million head, up 2 percent from the 15.4 million on July 1, 2002, and 2 percent above the

15.4 million two years ago. All cows and heifers that have calved, at 6.0 million, was up 1 percent from the 5.9 million on July 1, 2002, and 1 percent above the 5.9 million from two years ago.

# **U.S. July Egg Production**

U.S. egg production totaled 7.34 billion during July 2003, down slightly from last year. Production included 6.26 billion table eggs and 1.09 billion hatching eggs, of which 1.02 billion were broiler-type and 61.0 million were egg-type. The total number of layers during July 2003 averaged 332 million, down 1 percent from a year earlier. July egg production per 100 layers was 2,214 eggs, up 1 percent from July 2002.

All layers in the U.S. on August 1, 2003, totaled 332 million, down 1 percent from a year ago. The 332 million layers consisted of 274 million layers producing table or commercial type eggs, 55.6 million layers producing broiler-type hatching eggs, and 2.59 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2003, averaged 71.2 eggs per 100 layers, up 1 percent from a year ago.

Laying flocks in the 30 major egg producing States produced 6.86 billion eggs during July 2003, down slightly from a year ago. The average number of layers during July, at 309 million, was down 1 percent from a year ago.

#### **COMING IN NEXT REPORTER**

Milk Cow County Estimates All Sheep & Lambs County Estimates

Hogs & Pigs Ag Prices Wheat & Barley Movement Wheat Supply & Demand

Peggy Stringer, State Statistician Curtis E. Lund, Deputy State Statistician Retta Johnson, Editor 10 W. 15th Street, Suite 3100, Helena, Montana 59626 406-441-1240 or 1-800-835-2612 www.nass.usda.gov/mt/ nass-mt@nass.usda.gov